

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 250340US0SRD DIV		SERIAL NO. NEW APPLICATION	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Koichiro INOMATA, et al.			
				FILING DATE HEREWITH		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
LK	AA	5,287,238	02/15/1994	P. M. Baumgart et al.	—	—	
LK	AB	5,578,385	11/1996	Saito et al.	—	—	
LK	AC	5,534,355	07/1996	Ukono et al.	—	—	
LK	AD	5,747,859	05/1998	Mizushima et al.	—	—	
LK	AE	5,616,370	04/1997	Ukono et al.	—	—	
LK	AF	5,700,588	12/1997	Saito et al.	—	—	
LK	AG	5,773,156	06/1998	Inomata et al.	—	—	
LK	AH	6,069,820	05/2000	Inomata et al.	—	—	
LK	AI	5,500,633	03/1996	Saito et al.	—	—	
LK	AJ	5,716,719	02/1998	Saito et al.	—	—	
LK	AK	5,523,172	06/1996	Saito et al.	—	—	
LK	AL	5,365,212	11/1994	Saito et al.	—	—	
LK	AM	5,973,334	10/1999	Mizushima et al.	—	—	
LK	AN	5,304,975	04/1994	Saito et al.	—	—	
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO			
✓	AO 11-477461	07/02/1999	Japan				
✓	AP JP 11238924 A	08/1999	Japan				
	AQ 9-260743	10/1997	Japan				
LK	AR 10-4227	01/1998	Japan				
LK	AS 11-163436	06/1999	Japan (w/English Abstract)				
LK	AT 1999-0036653	05/1999	Korea				
LK	AU 3004005	01/2000	Japan (w/English Abstract)				
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
LK	AW	F. MONTAIGNE et al., Applied Physics Letters, vol. 73, no. 19, pp. 2829-2831, "Enhanced Tunnel Magnetoresistance at High Bias Voltage in Double-Barrier Planar Junctions," 11/9/1998					
LK	AX	J.C. SLONCZEWSKI, Journal of Magnetism and Magnetic Materials, vol. 159, pp. L1-L7, "Current-Driven Excitation of Magnetic Multilayers," 1996					
LK	AY	J.Z. SUN, Journal of Magnetism and Magnetic Materials, vol. 202, pp. 157-162, "Current-Driven Magnetic Switching in Manganite Trilayer Junctions," 1999					
LK	AZ	J. S. MOODERA et al., Physical Review Letters, vol. 74, no. 16, pp. 3273-3276, "Large Magnetoresistance at Room Temperature in Ferromagnetic Thin Film Tunnel Junctions," 4/17/1995				<input checked="" type="checkbox"/> Additional References sheet(s) attached	
Examiner <u>W. J. Kelly</u>				Date Considered <u>03-01-2005</u>			
*Examiner: Initial if reference is considered whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

✓ ≡ previously considered on PTO-1449 filed  
12-16-04

Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

250340US0SRD DIV

SERIAL NO.

NEW APPLICATION

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Koichiro INOMATA, et al.

FILING DATE

HEREWITH

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
WK	AA	5,953,248	09/1999	Chen et al.	—	—	
WK	AB	5,636,093	06/1997	Gijs et al.	—	—	
WK	AC	5,757,056	05/1998	Chui	—	—	
WK	AD	6,178,074	01/2001	Gill	—	—	
WK	AE	6,259,586	07/2001	Gill	—	—	
WK	AF	6,275,363	08/2001	Gill	—	—	
WK	AG	5,969,978	10/1999	Prinz	—	—	
WK	AH	6,097,626	08/2000	Brug	—	—	
WK	AI	6,556,473	04/29/2003	Saito et al.	—	—	
WK	AJ	6,381,171	04/30/2002	Inomata et al.	—	—	
WK	AK	6,473,336	10/29/2002	Nakajima et al.	—	—	
	AL						
	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO					
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

WK	AW	Xiangdong ZHANG et al., Physical Review B, vol. 56, no. 9, pp. 5484-5488, "Spin-Polarized Tunneling and Magnetoresistance in Ferromagnet/Insulator (Semiconductor) Single and Double Tunnel Junctions Subjected to an Electric Field," 9/1/1997				
WK	AX	L.F. SCHLEP et al., Physical Review B., vol. 56, no. 10, pp. R5747-R5750, "Spin-Dependent Tunneling with Coulomb Blockage," 9/1/1997.				
WK	AY	Jagdeesh S. MOODERA et al., J. Appl. Phys., vol. 79, no. 8, pp. 4724-4729, "Ferromagnetic-Insulator-Ferromagnetic Tunneling: Spin-Dependent Tunneling and Large Magnetoresistance in Trilayer Junctions (invited)," 4/15/1996				
	AZ					<input type="checkbox"/> Additional References sheet(s) attached

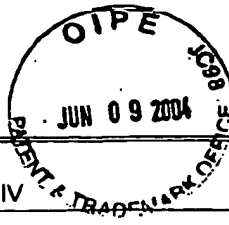
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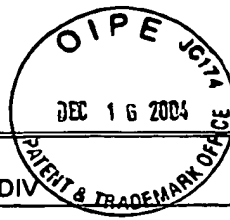
Date Considered

03-01-2005

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 250340US0SRD DIV		SERIAL NO. 10/797,136	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Koichiro INOMATA, et al.			
				FILING DATE March 11, 2004		GROUP 1773	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>Wx</i>	AA	6,707,711	03-16-04	SAITO et al.	—	—	
	AB						
	AC						
	AD						
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO						
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	AQ						
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ						<input type="checkbox"/> Additional References sheet(s) attached
Examiner <i>Wx</i> / <i>Klm</i>					Date Considered <i>03-01-2005</i>		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
250340US0SRDDIVSERIAL NO.  
10/797,136

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Koichiro INOMATA, et al.

FILING DATE  
March 11, 2004GROUP  
2652

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
LK	AA	5,930,164	07/27/1999	Theodore ZHU	—	—	
	AB						
	AC						
	AD						
	AE						
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	AK						
	AL						
	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
LK	AO	9-260743	10/03/1997	JAPAN (with English Abstract)		X
LK	AP	11-177161	07/02/1999	JAPAN (with English Abstract)		X
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
	AX	
	AY	
	AZ	

☐ Additional References sheet(s) attached

Examiner

Will / KJ

Date Considered 03-01-2005

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



**LIST OF RELATED CASES**

	<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Patent Appl. Publication No.</u>	<u>Inventor/ Applicant</u>
WK	261206USORD CONT	10/976,840	11/01/04		NISHIYAMA, et al.
<del>WK</del>	<del>250340US0SRD DIV*</del>	<del>10/797,136</del>	<del>03/11/04</del>	<del>US 2004 0175596 A1</del>	<del>INOMATA, et al.</del>

Will J Kling

03-01-2005

\*Present Application; listed for information  
NFO/hah/get